SPATIAL ANALYSIS IN PAST BUILT ENVIRONMENTS

LOCATION Topoi Building Dahlem, Hittorfstraße 18, 14195 Berlin, U-Bhf. Thielplatz (U3)

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**MORNING SESSION: SOCIAL ASPECTS OF 3D SPACES**

**9.15 – 11.00**

Konstantinos Athanasiou, Thessaloniki: Systemic functional theory: the study of the 3D urban spaces of the prehistoric town of Akrotiri at Thera, Greece

Eleftheria Paliou, Berlin: Visibility analysis in 3D spaces: a new dimension to the understanding of social space

**11.00 – 11.45**

Giorgio Verdiani, Florence: From 3D LaserScan to Image Based Processing - our contribution in Cultural Heritage documentation

Laura Pecchioli, Berlin: ISEE: retrieving information through the navigation of a 3D interactive environment

Benjamin Stangl, Vienna: Simulation of interactive virtual spaces in architecture. Creating a Virtual Archaeological Model of the Queen Mersyankh II Mastaba

**DISCUSSION**

**15.00 – 16.45**

Graeme Earl, Southampton – Gareth Beale, Southampton: Pliny and Iridis III

**DISCUSSION**

**AFTERNOON SESSION: 3D DATA MANAGEMENT AND DOCUMENTATION**

**9.15 – 11.00**

Piraye Hacigüzeller, Louvain — Ulrich Thaler, Athens: ... that they may not understand one another’s speech. A comparison of space syntax and GIS analyses of architectural space

Giles Morrow, Montreal: Analyzing the Invisible: Syntactic interpretation of archaeological remains through geophysical prospection

**DISCUSSION**

**11.30 – 13.30**

“Show and tell” demonstrations

**13.30 Lunch break**